

FIG. 1

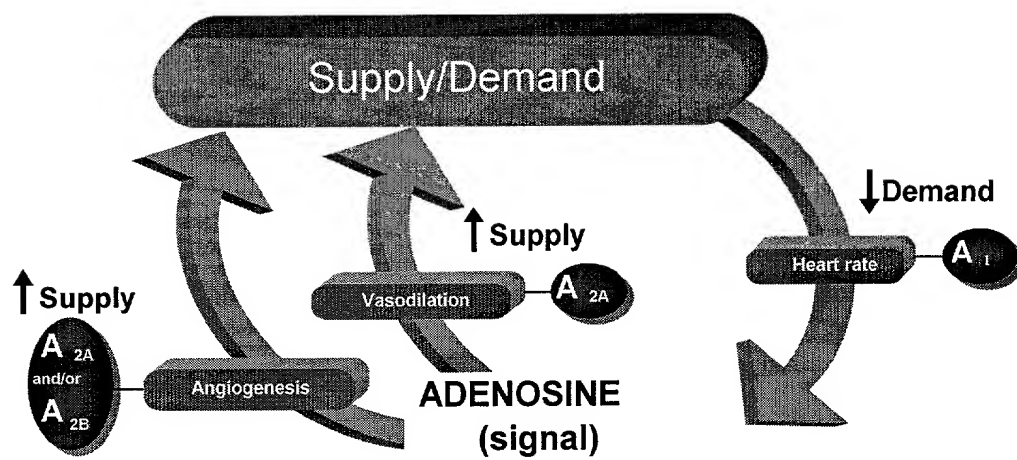


FIG. 1

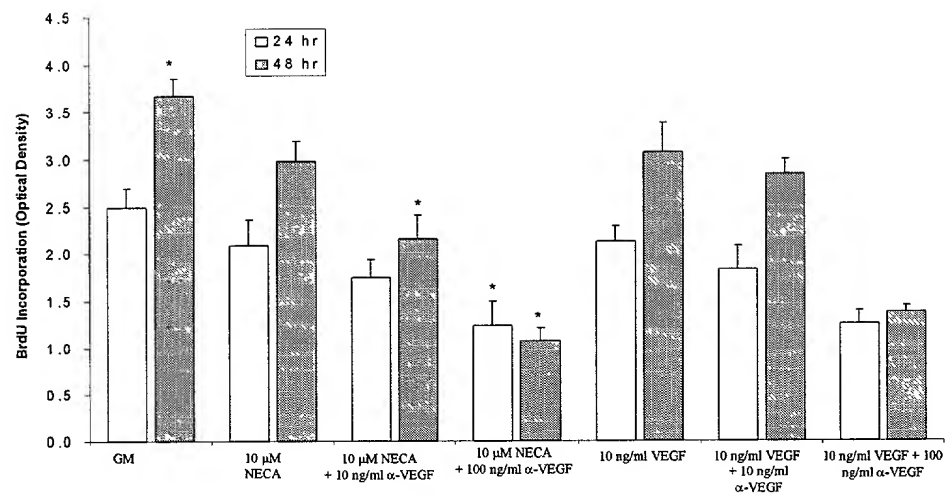


FIG. 2A

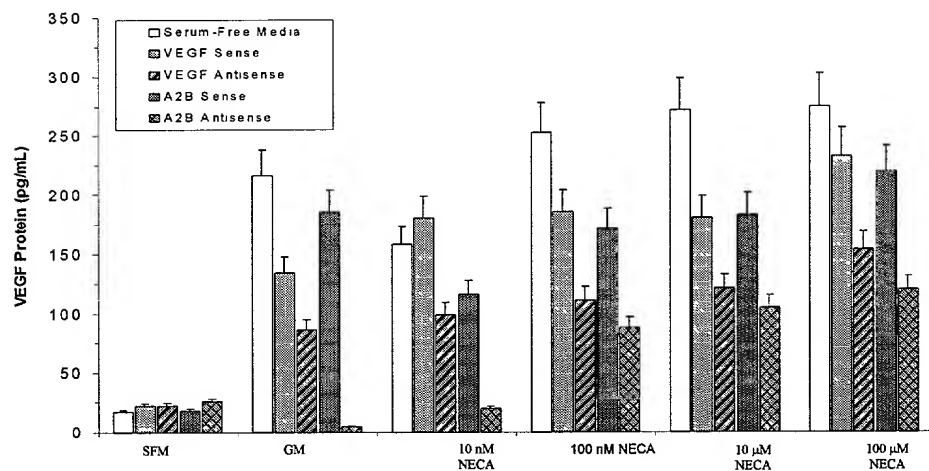


FIG. 2B

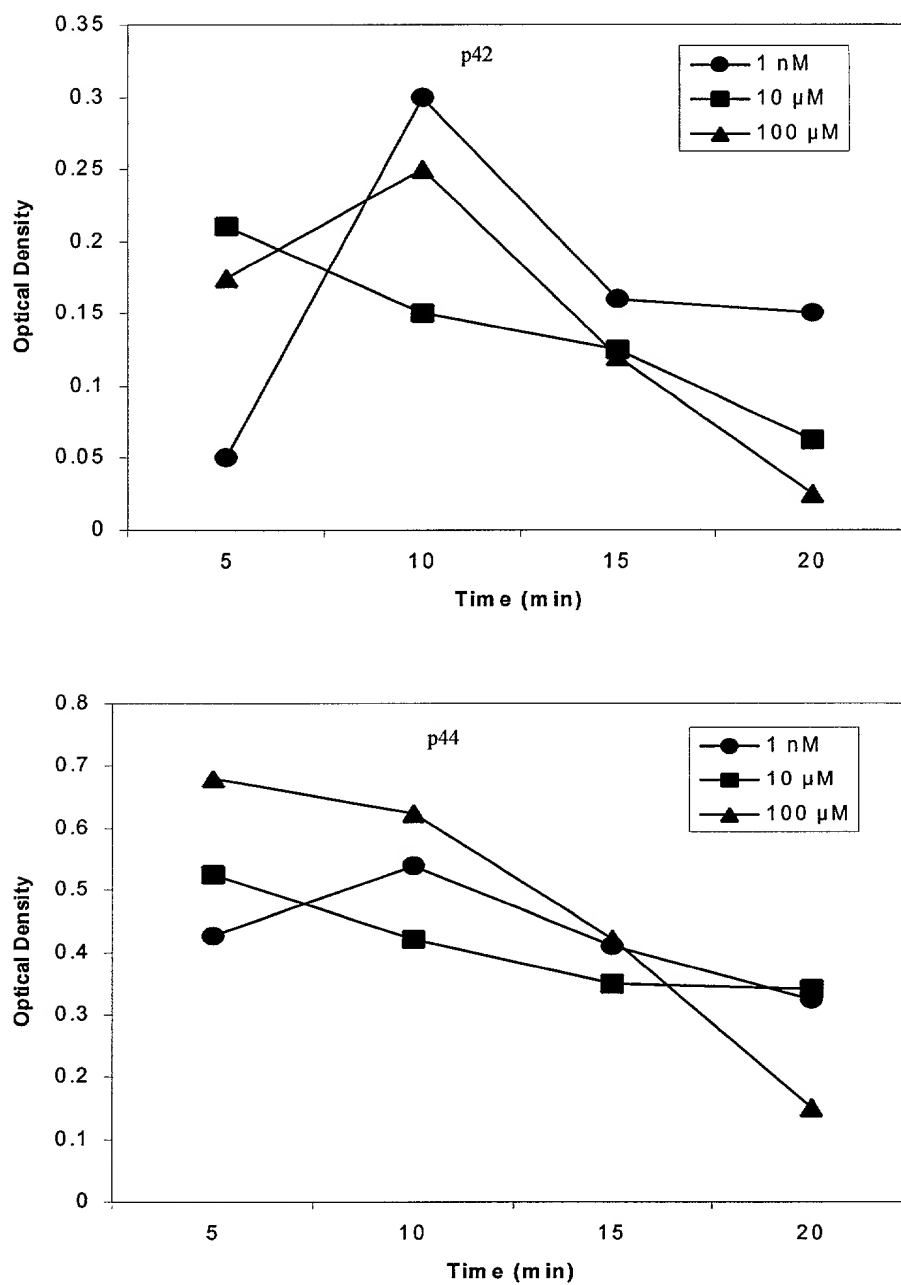


FIG. 3

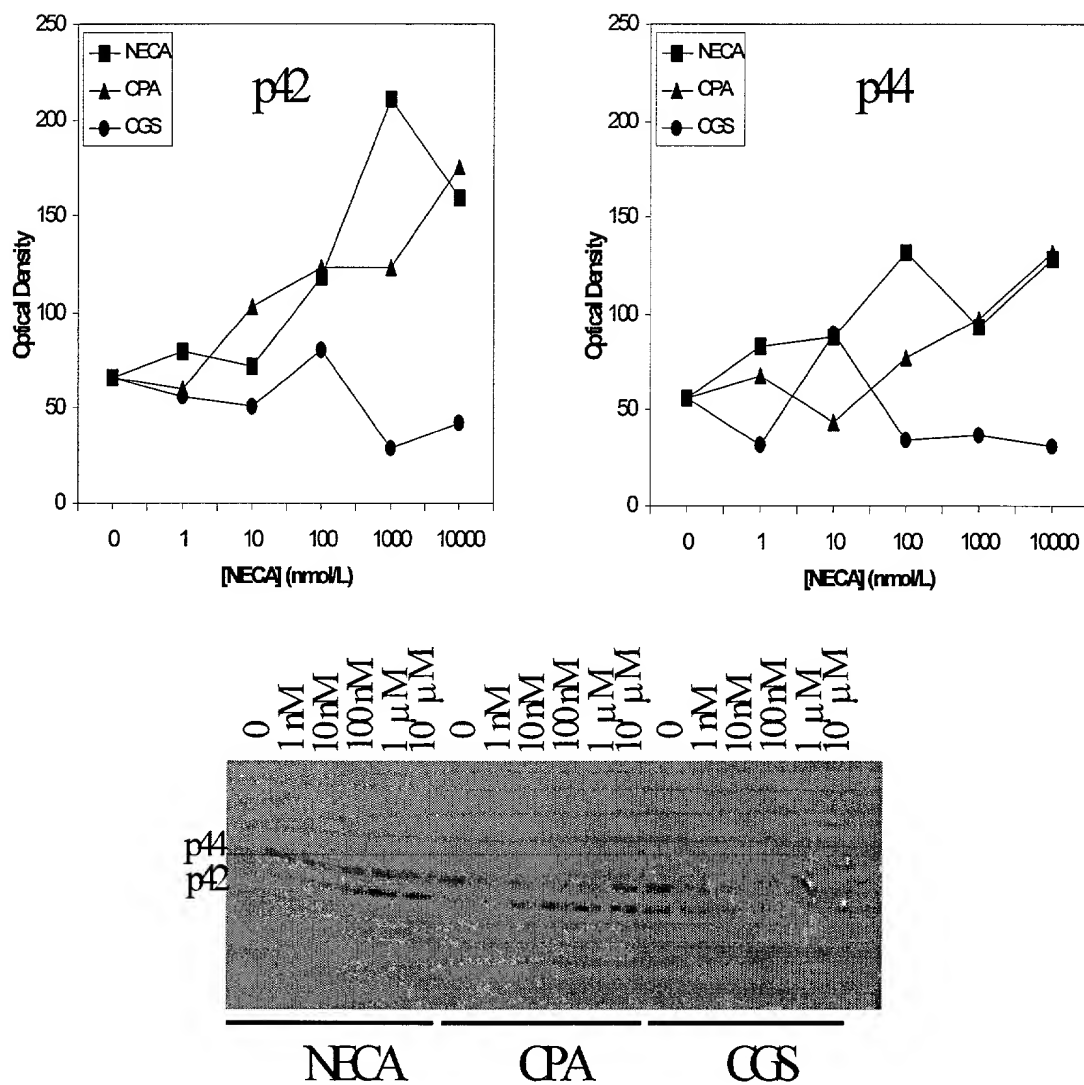


FIG. 4

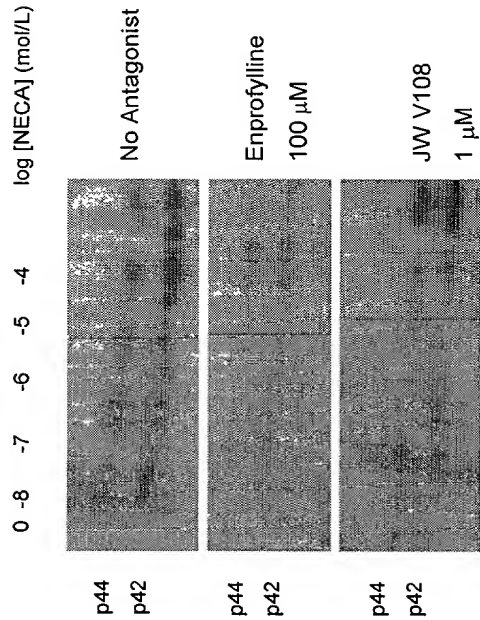


FIG. 6

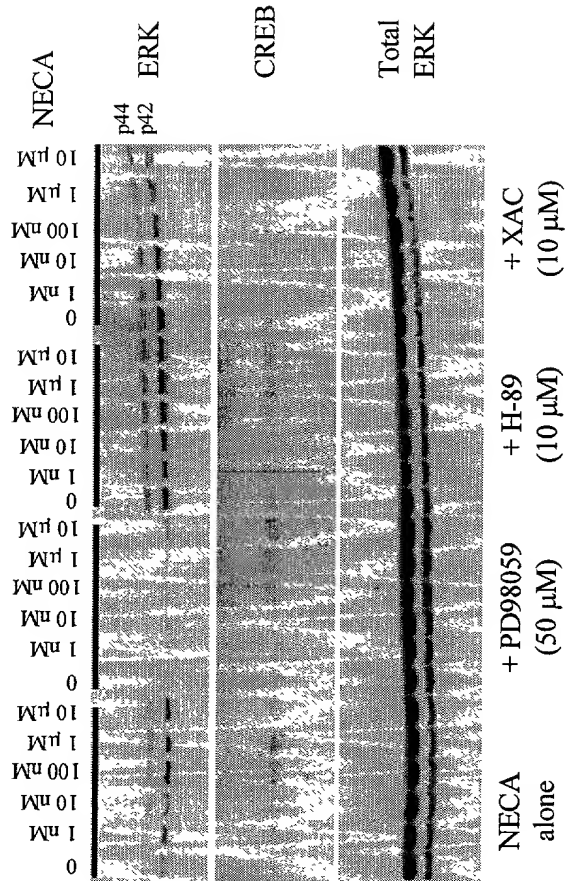
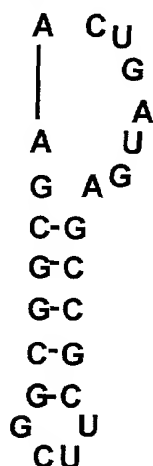


FIG. 5

A_{2B} Receptor Ribozyme

5' AGCUGGUCAUCGCC (nt 176-190)
3' UCGACCA UAGCGG



Intact
target

Cleaved
target

0 1 2 3 4 5 10 30 60 120 180

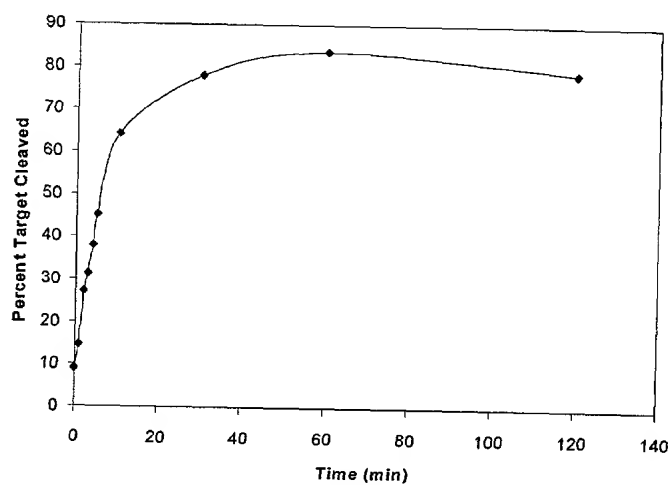


FIG. 7

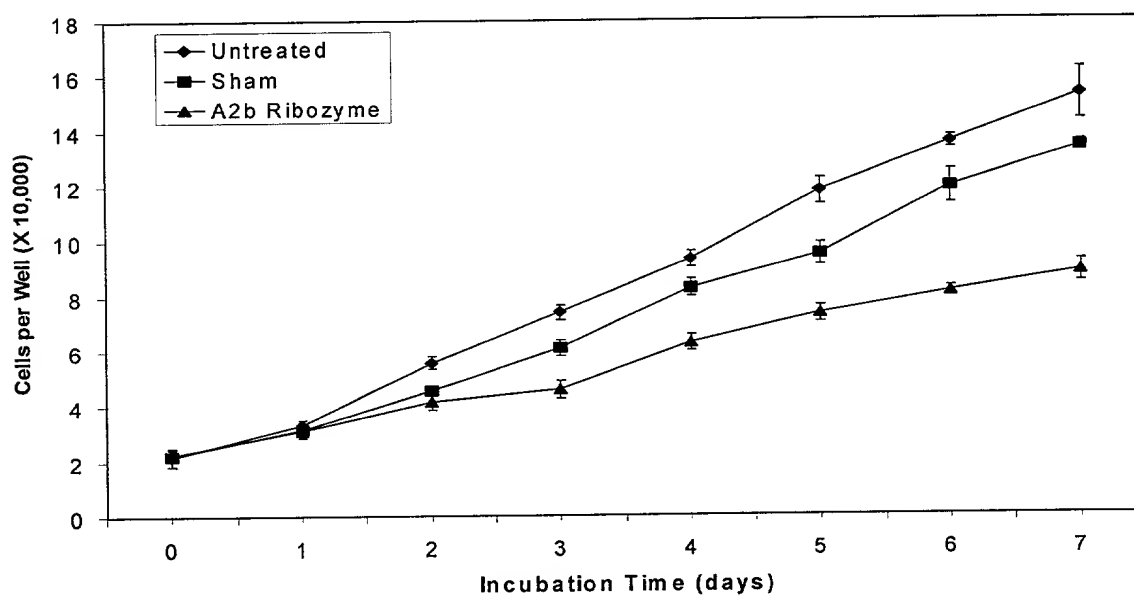
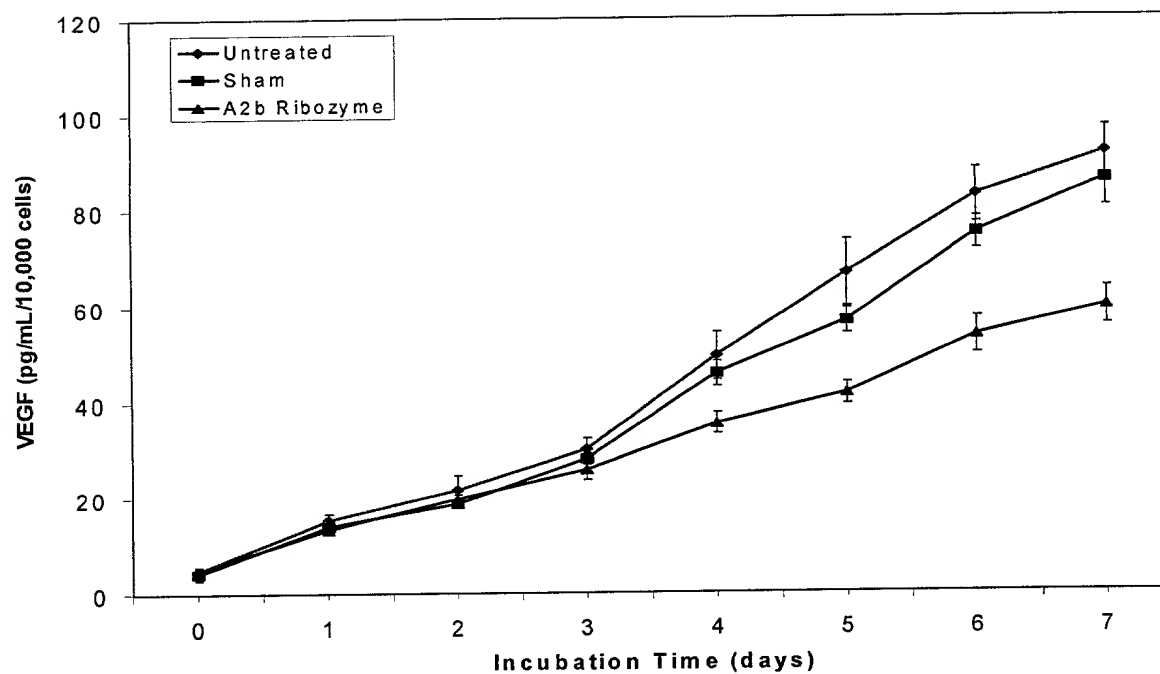


FIG. 8

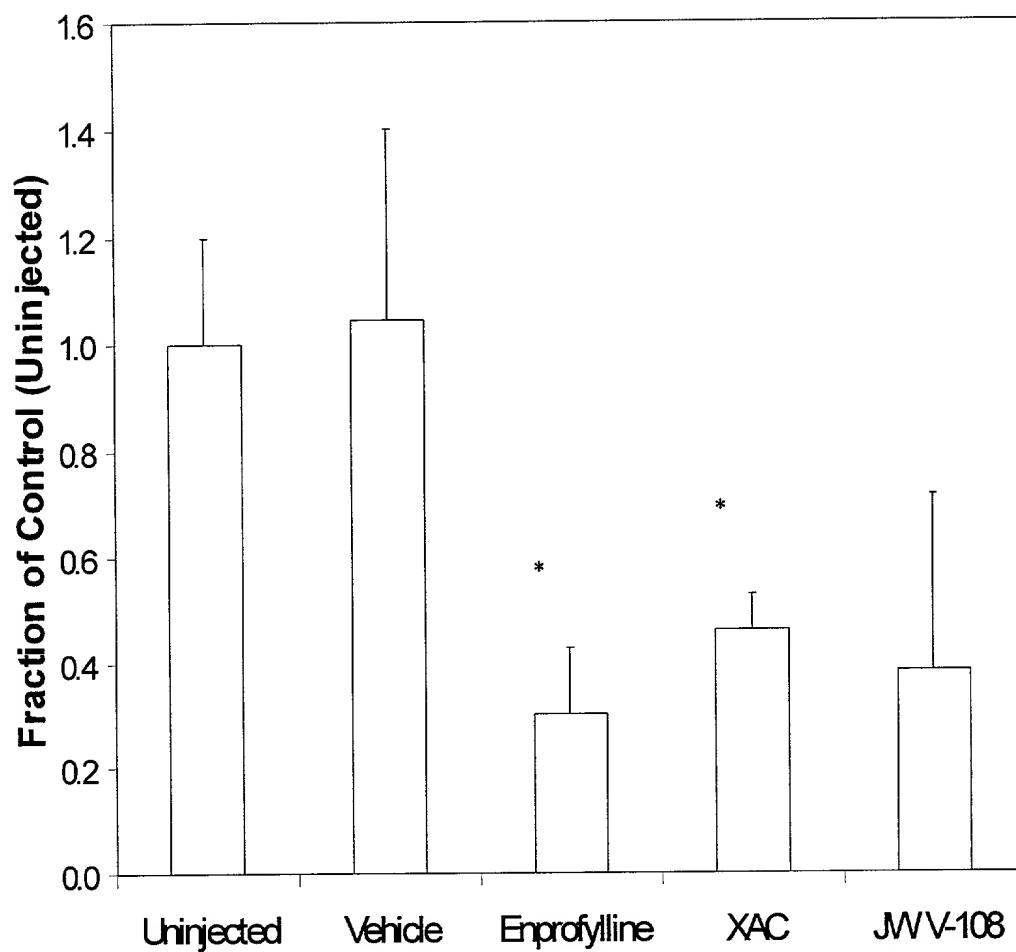


FIG. 9

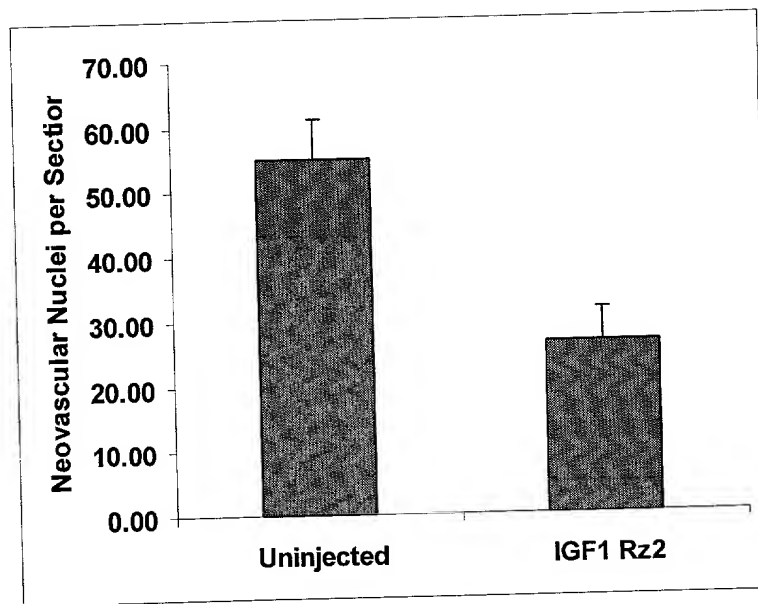
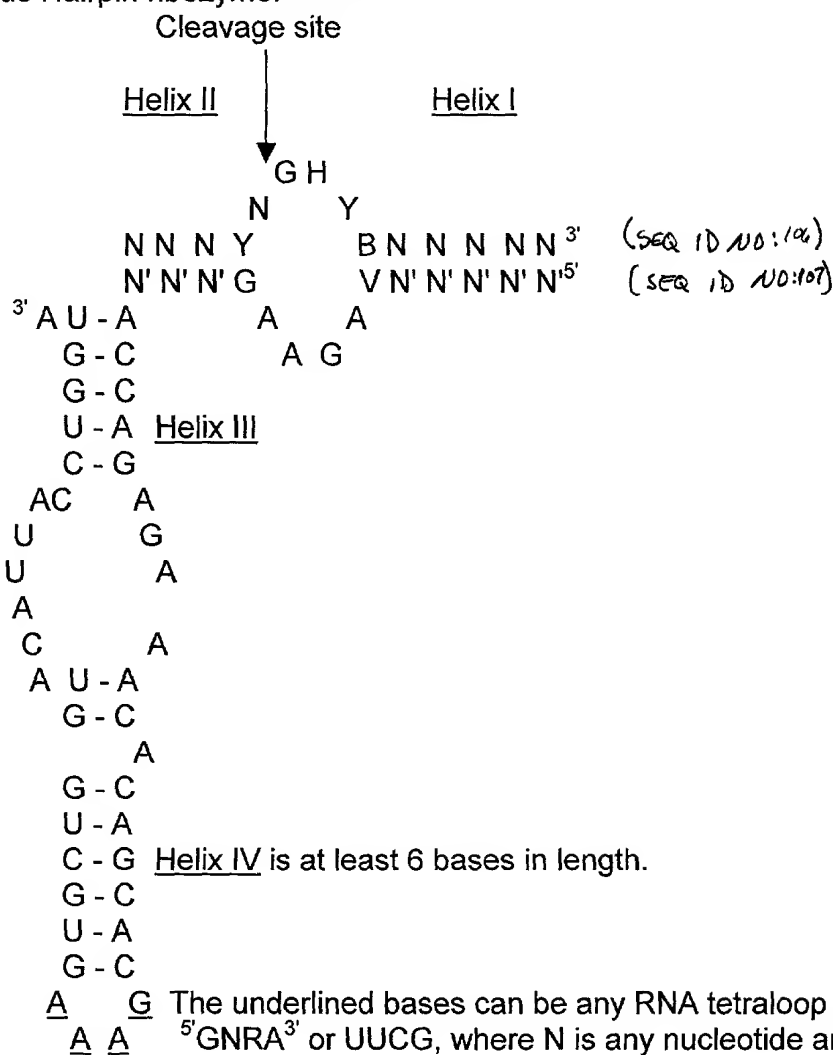


FIG. 10

Consensus Hairpin ribozyme ~~STRUCTURE~~:



N can be any ribonucleotide (A,C,G or U) and N' is the complementary nucleotide. Y is a pyrimidine. H is any nucleotide but guanosine (A, C or U). B is any nucleotide but adenosine (G,C or U). V is the complement of B (G, C or A).

FIG. 11

General hammerhead ribozyme structure:

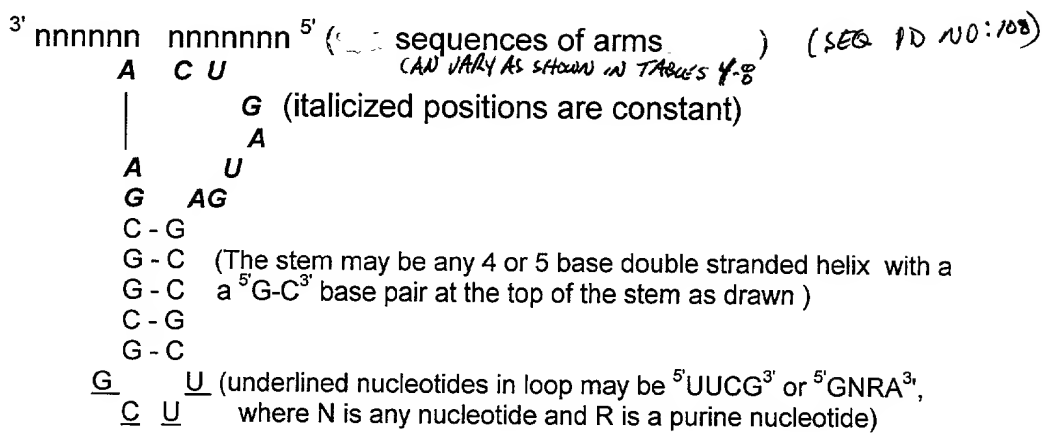


FIG. 12